

AUG 15 2005

- PATENT -

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Luz et al. EXAMINER: Williams, H.  
SERIAL NO.: 09/693,799 ART UNIT: 2819  
FILED: 10/20/00 CASE NO.: CE08159R  
ENTITLED: AUTOMATIC GAIN CONTROL WITH DIGITAL FILTERING FOR  
RADIO-FREQUENCY COMMUNICATIONS SYSTEMS

Motorola, Inc.  
Corporate Offices  
1303 E. Algonquin Road  
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August 10, 2005

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Certificate of Transmission under 37 CFR 1.8	
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.	
on <u>August 15, 2005</u>	<u>8/15/2005</u>
Motorola, Inc.	Date
Name of applicant, assignee, or Registered Representative	
<u>[Signature]</u>	
Signature	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Va. 22313-1450

Commissioner:

In response to an Office Action dated May 5, 2005, the applicants hereby  
respectfully submit the following response.

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